

AP Cont

a first set of connectors connected to the support means, the first set of connectors including a coaxial cable connector, an optical fiber connector, and a twisted pair connector, the first set of connectors adapted for conveying electronic information signals between the central location and the first room;

a second set of connectors connected to the support means, the second set of connectors including a coaxial cable connector, an optical fiber connector, and a twisted pair connector, the second set of connectors conveying electronic information signals between the central location and the second room;

a third set of connectors connected to the support means, the third set of connectors including a coaxial cable connector, an optical fiber connector, and a twisted pair connector, the third set of connectors conveying electronic information signals between the central location and the third room; and

interconnection means for communicating the electronic information signals present on the first input means to any of the first, second, or third, sets of connectors such that the information signal can be conveyed to any of the first, second, or third rooms in the structure.

26. A system for distributing electronic information signals as defined in claim 25 wherein the means for supporting comprising a front panel and a housing and wherein the information signal is simultaneously conveyed to all of the first, second, and third rooms in the structure.

27. A system for distributing electronic information signals as defined in claim 25 wherein the means for receiving a first information signal comprises a coaxial cable.

28. A system for distributing electronic information signals as defined in claim 27 wherein the means for receiving a third information signal comprises an optical fiber.

29. A system for distributing electronic information signals as defined in claim 28 wherein the means for receiving a second information signal comprises a twisted pair cable.

30. A system for distributing electronic information signals as defined in claim 25 wherein the coaxial cable connector comprises an RG6 connector.

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31. A system for distributing electronic information signals as defined in claim 25 wherein the twisted pair connector comprises a CAT5 connector.

32. A system for distributing electronic information signals as defined in claim 25 wherein each of the first, second, third, and fourth set of connectors each comprise two coaxial cable connectors, two optical fiber connectors, and two twisted pair connectors.

33. A system for distributing electronic information signals as defined in claim 25 wherein the first interconnection means comprises a length of coaxial cable including a coaxial cable connector positioned at each end thereof.

34. A system for distributing electronic information signals as defined in claim 25 wherein the second interconnection means comprises a length of optical fiber including an optical fiber connector positioned at each end thereof.

35. A system for distributing electronic information signals as defined in claim 25 wherein the third interconnection means comprises a length of twisted pair cable including a twisted pair connector positioned at each end thereof.

*F&P
Cables*

36. An apparatus for conveying information signals from a first location to a second location, the apparatus comprising:

a coaxial cable

an optical fiber cable;

a twisted pair cable; and

means for bundling the coaxial cable, the optical fiber cable and the twisted pair cable together such that the coaxial cable, optical fiber cable and the twisted pair cable form an elongated set of three cables which are maintained substantially parallel and which can be bent during installation and use.

37. An apparatus for conveying information signals from a first location to a second location as defined in claim 36 wherein the coaxial cable extends from the first location to the second location.

38. An apparatus for conveying information signals from a first location to a second location as defined in claim 36 further comprising a coaxial cable connector connected to an end of the coaxial cable.

39. An apparatus for conveying information signals from a first location to a second location as defined in claim 36 further

comprising a twisted pair connector connected to an end of the twisted pair cable.

40. An apparatus for conveying information signals from a first location to a second location as defined in claim 36 further comprising a fiber optic connector connected to an end of the optical fiber cable.

41. A dwelling including an electronic information distribution system comprising:

a structure comprising:

a first room;

a second room; and

a third room;

a central location sited in the structure;

a first electronic information circuit entering the dwelling and conveying electronic information to the central location;

a first bus comprising a coaxial cable, a plurality of twisted conductors, and a fiber optic cable, the first bus extending from the central location to the first room;

a second bus comprising a coaxial cable, a plurality of twisted conductors, and a fiber optic cable, the second bus extending from the central location to the second room;

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a third bus comprising a coaxial cable, a plurality of twisted conductors, and a fiber optic cable, the third bus extending from the central location to the third room;

dissemination means, sited at the central location, for selectively conveying any electronic information present on the first electronic circuit to any of the first, second, or third buses.

42. A residential dwelling including an electronic information distribution system as defined in claim 41 further comprising:

a second electronic information circuit entering the dwelling and conveying electronic information to the central location; and

a third electronic information circuit entering the dwelling and conveying electronic information to the central location;

and wherein:

the first electronic information circuit comprises a coaxial cable;

the second electronic information circuit comprises an optical fiber; and

the third electronic information circuit comprises a twisted pair cable.

43. A residential dwelling including an electronic information distribution system as defined in claim 41 wherein each of the first, second, third and fourth buses comprise two coaxial cables, two twisted pair cables, and two optical fibers.

44. A residential dwelling including an electronic information distribution system as defined in claim 41 wherein the dissemination means comprises a length of cable selected from the group consisting of coaxial cable, twisted pair cable and optical fiber cable and connectors attached to each end of the length of cable.

45. A panel having a plurality of standard connectors, the panel comprising:

a plurality of groups of connectors, each group of connectors corresponds to a location in a structure;

a patch cord, the patch cord including a connector at a first end which is received by one of the group connectors, the patch cord second end connected to a service signal wherein the service signal can be switched from one location in the structure to another by disconnecting the patch cord from a connector in a first group and connecting it to another connector in a second group.

IN THE SPECIFICATION:

On page 2, after line 1, please insert -- This application is
a division of U.S. Patent Application Serial Number 08/443,413,
B1
AT filed May 17, 1995, now U.S. Patent Number 5,727,055, and a
continuation in part of U.S. Patent Application serial Number
08/290,230 filed August 15, 1994, now abandoned, and a continuation
in part of U.S. Patent Application Serial Number 08/301,910, filed
September 7, 1994, now abandoned.--

IN THE CLAIMS:

Please add new claims 48-56, as set forth below.

C1 48. A set of information carrying media extending from a
first location to a second location, said set of information
carrying media comprising:

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- at least one twisted pair cable;
- at least one optical fiber cable; and
- at least one coaxial cable;

wherein said at least one twisted pair cable, said at least one
optical fiber cable, and said at least one coaxial cable are joined
together to form a bundle, said set of information carrying media
being capable of carrying telephone signals, television signals,
radio frequency signals, and light signals from said first location
to said second location.

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cont*

49. A set of information carrying media extending from a first location to a second location as defined in claim 48 wherein said at least one twisted pair cable comprises two twisted pair cables.

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cont*

50. A set of information carrying media extending from a first location to a second location as defined in claim 48 wherein said at least one optical fiber cable comprises two optical fiber cables.

51. A set of information carrying media extending from a first location to a second location as defined in claim 48 wherein said at least one coaxial cable comprises two coaxial cables.

52. A set of information carrying media extending from a first location to a second location as defined in claim 48 wherein said at least one twisted pair cable comprises two twisted pair cables, said at least one optical fiber cable comprises two optical fiber cables, and said at least one coaxial cable comprises two coaxial cables.

53. A set of information carrying media extending from a first location to a second location as defined in claim 48 wherein said set of information carrying media has a bandwidth, said

bandwidth being greater than a bandwidth of coaxial cable and a bandwidth of a plurality of twisted pairs cables.

54. A set of information carrying media extending from a first location to a second location as defined in claim 48 wherein said at least one twisted pair cable is attached to a twisted pair connector.

Sac claim 39

55. A set of information carrying media extending from a first location to a second location as defined in claim 48 wherein said at least one optical fiber cable is attached to an optical fiber connector.

Sac 40

56. A set of information carrying media extending from a first location to a second location as defined in claim 48 wherein said at least one coaxial cable is attached to a coaxial cable connector.

Sac claim 39

REMARKS

Applicant requests that this Amendment be entered prior to examination of this application. By this Amendment, new claims have been presented. Applicant has also amended the specification to claim priority on prior related applications.